



sector 10
PATENT
Attorney Docket No. MIT-103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kawasaki et al.

SERIAL NO.: 09/422,999 GROUP NO.: 1643

FILING DATE: October 22, 1999 EXAMINER: Not yet assigned.

TITLE: Genes Integrating Signal Transduction Pathways

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231 on this 31st day of January, 2000.

Wendy Martin
Wendy Martin

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are Transmittal Form (1 page); Fee Transmittal (1 page); Copy of Notice to File Missing Parts (1 page); Response to Notice to File Missing Parts (1 page); Three Executed Declarations, Petitions and Powers of Attorney for Patent Application (9 total pages); Verified Statement Claiming Small Entity Status (2 pgs.); Check in the Amount of \$3,578.00; and a Return Receipt Postcard.

FEB 07 2000

**TRANSMITTAL
FORM**

FEB 07 2000

Application Serial Number	09/422,999
Filing Date	10/22/99
First Named Inventor	Kawasaki
Group Art Unit	1643
Examiner Name	Not yet assigned
Attorney Docket No.	MIT-103

ENCLOSURES (check all that apply)

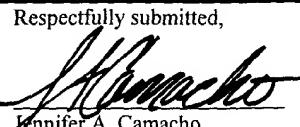
- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) | <input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences |
| <input checked="" type="checkbox"/> Check Attached | <input type="checkbox"/> Formal Drawing(s) | <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) |
| <input type="checkbox"/> Copy of Fee Transmittal Form | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Amendment/Response | <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) | <input checked="" type="checkbox"/> Return Receipt Postcard |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 |
| <input type="checkbox"/> Affidavits/declaration(s) | <input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application (3) | <input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>) |
| <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] | <input checked="" type="checkbox"/> Small Entity Statement | |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Information Disclosure Statement Form PTO-1449 | <input type="checkbox"/> After Allowance Communication to Group | |
| <input type="checkbox"/> Copies of IDS Citations | | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | | |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

SIGNATURE BLOCK

Date: 1/31/00
 Reg. No. 43,526
 Tel. No.: (617) 248-7476
 Fax No.: (617) 248-7100

Respectfully submitted,

 Jennifer A. Camacho
 Attorney for Applicant(s)
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110

FEE TRANSMISSION

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

FEB 07 2000

PATENT & TRADEMARK OFFICE

Complete if Known

Application Serial Number	09/422,999
Filing Date	10/22/99
First Named Inventor	Hiroaki Kawasaki
Group Art Unit	1643
Examiner Name	Not yet assigned
Attorney Docket No.	MIT-103

METHOD OF PAYMENT

1. Payment Enclosed:
 Check Money Order Other
2. The Commissioner is hereby authorized to credit or charge any fee indicated below to Deposit Account No. 20-0531.
- Required Fees (copy of this sheet enclosed).
 Additional fee required under 37 CFR 1.16 and 1.17.
 Overpayment Credit.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or	
130	130	Non-English specification	
2,520	2,520	For filing a request for reexamination	
110	55	Extension for reply within first month	
380	190	Extension for reply within second month	
870	435	Extension for reply within third month	
1,360	680	Extension for reply within fourth month	
1,850	925	Extension for reply within fifth month	
300	150	Notice of Appeal	
300	150	Filing a brief in support of an appeal	
260	130	Request for oral hearing	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
240	240	Submission of Information Disclosure Statement (37 CFR 1.97(c))	
130	130	Submission of Information Disclosure Statement (37 CFR 1.97(d))	
760	380	Filing a submission after final rejection (37 CFR 1.129(a))	
760	380	For each additional invention to be examined (37 CFR 1.129(b))	
		Other (Specify)	

FEE CALCULATION

1. FILING FEE

Large Entity		Fee Description		Fee Paid
760	Utility filing fee			760.00
310	Design filing fee			
150	Provisional filing fee			
		Number Filed	Number Extra	Rate
Total Claims	176	- 20 = 156		x \$ 18.00 = 2,808.00
Independent Claims	44	- 3 = 41		x \$ 78.00 = 3,198.00
<input checked="" type="checkbox"/> Multiple Dependent Claim(s), if any				\$260.00 = 260.00
				TOTAL: 7,026.00
				SMALL ENTITY DISCOUNT: 3,513.00
				SUBTOTAL (1) (\$ 3,513.00)

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	SUBTOTAL (3) (\$)
Total	- =		x \$ 18.00 =		SUBTOTAL (1) 3,513.00
Indep.	- =		x \$ 78.00 =		SUBTOTAL (2) 0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$260.00 =		SUBTOTAL (3) 65.00
					TOTAL (\$ 3,578.00)

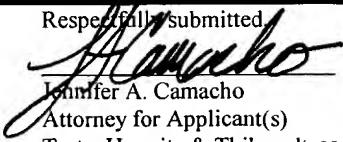
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Respectfully submitted,

Jennifer A. Camacho
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PATENT
Attorney Docket No. MIT-103
(5473/111)

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SERIAL NO.: 09/422,999 GROUP NO.: 1643
FILING DATE: October 22, 1999 EXAMINER: Not yet assigned
TITLE: Genes Integrating Signal Transduction Pathways

RESPONSE TO NOTICE TO FILE MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231
Attention: Box Missing Parts

Sir:

In response to the Notice to File Missing Parts dated December 1, 1999, enclosed are three executed Declarations/Powers of Attorney for filing in the above-referenced application. Also enclosed is a Verified Statement Claiming Small Entity Status and a check in the amount of \$3,578.00 in payment of the basic filing and additional claims fee, and the surcharge for filing the Declaration.

Please charge Deposit Account No. 20-0531 for any additional fees that may be due in this matter.

Respectfully submitted,

Date: 1/31/00
Reg. No. 43,526

Tel. No. (617) 248-7476
Fax: (617) 248-7100


Jennifer A. Camacho
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479JAC5473/111.933120-1

